

ABSTRACT OF THE DISCLOSURE

A clamping device has a transmission mechanism that includes upper and lower oblique cavities respectively
5 provided above and below a scaled rod of the clamping device; a steel ball and a compression spring are sequentially positioned in each of the two oblique cavities, so that the steel balls are normally pushed forward by the compression springs to firmly contact
10 with an inner front surface of the cavities, as well as upper and lower sides of the scaled rod, allowing the scaled rod to move rearward only when an operating handle of the clamping device is pivotally pulled. The steel ball in the lower cavity may be pushed backward
15 to separate from the lower side of the scaled rod when a push button located in front of the lower cavity is pushed, so that the scaled rod is allowed to move forward.